

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2010 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

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<b>RD0563</b> <b>Reclamation District No. 0563 Tyler Island</b>	<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>				
			<b>U</b>	<b>12.38</b>	<b>Threshold %</b>	<b>Encroachments</b>
<b>Rated Item</b>	<b>M Miles</b>	<b>U Miles</b>	<b>M + 4U Miles</b>		<b>PO Miles</b>	<b>CO Miles</b>
Vegetation	0.09	0.11	0.53	4.28%		
Trim / Thin Trees	0.21	0.05	0.41	3.31%		
Encroachments	0.24	0.01	0.28	2.26%	0.07	0.12
Animal Control	0.02		0.02	0.16%		
Slope Stability	0.01	0.01	0.05	0.40%		
Erosion / Bank Caving		0.01	0.04	0.32%		
Crown Surface / Depressions / Rutting		0.01	0.04	0.32%		
USACE Erosion Survey	2.72	0.35	4.12	33.28%		
<i>LMA Totals:</i>	3.29	0.55	5.49	44.35%	0.07	0.12

**Flood Control Project Maintenance  
Levee Inspections**

**LMA District Cover Sheet**

**Fall 2010 Levee Inspection Results**

**Reclamation District No. 0563 Tyler Island**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2010 Levee Inspection Results**

**Reclamation District No. 0563 Tyler Island**

Waterway			Bank	Unit Miles
Unit No. 01 Georgiana Slough (Tyler Island)			Left	12.38
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	5/5/2010		9/21/2010	
DWR Inspector	Richard Willoughby		Richard Willoughby	
Accompanied By	Steve Mello RD 563		Steve Mello RD 563	

Check one:

- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :      DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000


**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)							Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

LNR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Start End Photo
	Start	End						Start	End	
1	0.10	0.11	Earthen Levee	Trim / Thin Trees	LS W		Trim trees to at least five feet above ground level.	38.234323 °	38.234216 °	1 -121.518200 ° -121.518324 °
2	0.21	0.21	Earthen Levee	Trim / Thin Trees	WS W		Trim trees to at least five feet above ground level.	38.233126 °	38.233126 °	2 -121.519525 ° -121.519525 °
3	0.68	0.71	Earthen Levee	Encroachments	LS PO		Landscaping	38.228033 °	38.227777 °	50 -121.525268 ° -121.525627 °
4	0.80	0.80	Earthen Levee	Trim / Thin Trees	WS M		Trim trees to at least five feet above ground level.	38.226370 °	38.226370 °	3 -121.525912 ° -121.525912 °
5	0.86	0.86	Earthen Levee	Trim / Thin Trees	LS M		Trim trees to at least five feet above ground level.	38.225685 °	38.225685 °	9 -121.526288 ° -121.526288 °
6	0.95	0.95	Earthen Levee	Encroachments	CR PO		Fences Inspector Comments: New gate across levee crown	38.225575 °	38.225575 °	13 -121.527815 ° -121.527815 °
7	0.96	0.96	Earthen Levee	Encroachments	LS C		Pipe Inspector Comments: Pipe is not properly abandoned.	38.225655 °	38.225655 °	4 -121.527901 ° -121.527901 °
8	1.06	1.06	Earthen Levee	Encroachments	WS M		Tree or limb	38.226465 °	38.226465 °	937 -121.529400 ° -121.529400 ° Y
9	1.15	1.15	Earthen Levee	Encroachments	LS PO		Landscaping	38.227037 °	38.227037 °	54 -121.530850 ° -121.530850 °
10	1.21	1.21	Earthen Levee	Encroachments	WS M		Tree or limb	38.226750 °	38.226750 °	938 -121.531744 ° -121.531744 °
11	1.25	1.25	Earthen Levee	Trim / Thin Trees	LS M		Trim trees to at least five feet above ground level.	38.226326 °	38.226326 °	5 -121.532298 ° -121.532298 °
12	1.25	1.25	Earthen Levee	Encroachments	LS PO		Buildings	38.226345 °	38.226345 °	57 -121.532332 ° -121.532332 ° Y
13	1.38	1.38	Earthen Levee	Trim / Thin Trees	LS M		Trim trees to at least five feet above ground level.	38.224793 °	38.224793 °	7 -121.533599 ° -121.533599 °
14	1.42	1.42	Earthen Levee	Encroachments	WS M		Tree or limb Inspector Comments: Down tree along waterside slope.	38.224367 °	38.224367 °	19 -121.534165 ° -121.534165 ° Y
15	1.44	1.48	Earthen Levee	Vegetation	WS M		Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove century plant from waterward shoulder.	38.224280 °	38.224000 °	6 -121.534377 ° -121.535038 ° Y
16	1.45	1.45	Earthen Levee	Encroachments	WS M		Tree or limb Inspector Comments: Down tree across waterside slope.	38.224147 °	38.224147 °	24 -121.534610 ° -121.534610 ° Y
17	1.46	1.46	Earthen Levee	Encroachments	WS M		Tree or limb Inspector Comments: Tree limb down.	38.224092 °	38.224092 °	8 -121.534717 ° -121.534717 ° Y
18	1.47	1.47	Earthen Levee	Trim / Thin Trees	LS M		Trim trees to at least five feet above ground level.	38.224072 °	38.224072 °	30 -121.534827 ° -121.534827 °

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected/Rated  
C : Corrected  
W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
L/MR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment			GPS Latitude/Longitude	Issue No.
	Start	End								Start	End
19	1.54	1.54	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.223700 °	38.223700 ° 52
										-121.536157 °	-121.536157 °
20	1.63	1.63	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.223332 °	38.223332 ° 56
										-121.537635 °	-121.537635 °
21	1.86	1.86	Earthen Levee	Encroachments	LS	U	Stairways Inspector Comments: Landowner has built pad on landside shoulder 60' x 15' for metal walkway leading from house to pad with a concrete deadman. Also install an temporary stairway on landside slope and stariway on waterside slope. Electrical conduit on landside toe.			38.222702 °	38.222702 ° 60
										-121.541678 °	-121.541678 ° Y
22	1.94	1.94	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Landowner has built shed on waterside berm.			38.222655 °	38.222655 ° 15
										-121.543068 °	-121.543068 ° Y
23	1.96	1.98	Earthen Levee	Encroachments	LS	M	Equipment Inspector Comments: Material and equipment at landside toe.			38.222370 °	38.222101 ° 10
										-121.543297 °	-121.543409 ° Y
24	2.24	2.24	Earthen Levee	Animal Control	WS	M	Extermenate rodents and backfill and compact or grout burrows.			38.218494 °	38.218494 ° 14
										-121.542646 °	-121.542646 °
25	2.31	2.31	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.217522 °	38.217522 ° 65
										-121.542483 °	-121.542483 °
26	2.41	2.41	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.216470 °	38.216470 ° 66
										-121.541292 °	-121.541292 °
27	2.44	2.45	Earthen Levee	Vegetation	LS	U	Elderberries are blocking visibility and flood fight capability.			38.216242 °	38.216147 ° 11
										-121.540835 °	-121.540612 ° Y
28	2.46	2.46	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.			38.216122 °	38.216047 ° 12
										-121.540555 °	-121.540415 °
29	2.59	2.59	Earthen Levee	Trim / Thin Trees	WS	W	Trim trees to at least five feet above ground level.			38.215047 °	38.215047 ° 20
										-121.538604 °	-121.538604 °
30	2.64	2.71	Earthen Levee	Trim / Thin Trees	WS	W	Trim trees to at least five feet above ground level.			38.214567 °	38.213728 ° 21
										-121.537945 °	-121.537272 °
31	2.68	2.87	Supplemental USACE Erosion Survey		WS	M				38.213939 °	38.211681 ° 41
							Inspector Comments: 2009: 10 ft berm, 1:1 slope, no stability issues, clays and silts, 1.07 ft/s [2009 SiteID:GEO_9-3_L]			-121.537694 °	-121.535603 ° Y
32	2.80	2.82	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.212680 °	38.212360 ° 26
										-121.536350 °	-121.536028 °
33	2.94	2.94	Earthen Levee	Encroachments	LS	M	Garbage			38.211010 °	38.211010 ° 16
										-121.534782 °	-121.534782 ° Y

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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
L/MR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment			GPS Latitude/Longitude	Issue No.
	Start	End								Start	End
34	3.00	3.00	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vines (Berry or wildroses) on landside toe.			38.210402 °	38.210402 °
										-121.535268 °	-121.535268 °
35	3.06	3.12	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Bamboo and vines (Berry or wildroses) along landside toe.			38.210230 °	38.210251 °
										-121.536342 °	-121.537290 °
36	3.21	3.32	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.			38.209854 °	38.208758 °
										-121.538868 °	-121.540236 °
37	3.25	3.25	Earthen Levee	Encroachments	WS	C	Tree or limb			38.209483 °	38.209483 °
										-121.539568 °	-121.539568 °
38	3.28	3.28	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.			38.209217 °	38.209217 °
										-121.539823 °	-121.539823 °
39	3.63	3.65	Earthen Levee	Encroachments	LS	C	Buildings Inspector Comments: Landowner building house pad for new home 100'x 100'			38.204600 °	38.204300 °
										-121.540232 °	-121.540133 °
40	4.00	4.02	Supplemental USACE Erosion Survey	WS	M		Inspector Comments: 2009: 15 ft berm, 1.5:1 slope, no stability issues, clays and silts, 3.68 ft/s [2009 SiteID:GEO_8-3_L]			38.200769 °	38.200600 °
										-121.542569 °	-121.542942 °
41	5.12	5.16	Supplemental USACE Erosion Survey	WS	M		Inspector Comments: 2009: no berm, 2:1 slope, no stability issues, clays and silts, 3.71 ft/s [2009 SiteID:GEO_7-2_L]			38.189886 °	38.189522 °
										-121.556686 °	-121.557228 °
42	5.29	5.52	Supplemental USACE Erosion Survey	WS	M		Inspector Comments: 2009: 10 ft berm, 1.5:1 slope, tree hazards and holes, clays and silts, 3.78 ft/s [2009 SiteID:GEO_6-8_L]			38.187975 °	38.186022 °
										-121.558844 °	-121.561736 °
43	5.66	5.66	Earthen Levee	Encroachments	WS	C	Garbage			38.185048 °	38.185048 °
										-121.564056 °	-121.564056 °
44	5.99	5.99	Earthen Levee	Encroachments	LS	C	Prunings			38.182431 °	38.182431 °
										-121.568967 °	-121.568967 °
45	6.03	6.03	Earthen Levee	Encroachments	LS	M	Prunings			38.182102 °	38.182102 °
										-121.569602 °	-121.569602 °
46	6.04	6.08	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Large Cactus on landward slope.			38.181965 °	38.181763 °
										-121.569913 °	-121.570447 °
47	6.07	6.41	Supplemental USACE Erosion Survey	WS	M		Inspector Comments: 2009: 10 ft berm, 1.5:1 slope, tree hazards, clays and silts, 3.95 ft/s [2009 SiteID:GEO_6-1_L]			38.182086 °	38.181406 °
										-121.570261 °	-121.576303 °

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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
L/MR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment			GPS Latitude/Longitude	Issue No.
	Start	End								Start	End
48	6.09	6.09	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.181732 °	38.181732 ° 35 -121.570524 ° -121.570524 °
49	6.13	6.13	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.181503 °	38.181503 ° 70 -121.571263 ° -121.571263 °
50	6.38	6.39	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.181273 °	38.181217 ° 23 -121.575873 ° -121.576070 °
51	6.54	6.54	Earthen Levee	Encroachments	WS	C	Abandoned vehicles			38.180020 °	38.180020 ° 34 -121.577897 ° -121.577897 °
52	6.60	6.72	Earthen Levee	Encroachments	LS	CO	Landscaping			38.179250 °	38.177533 ° 25 -121.578347 ° -121.579087 °
53	6.83	7.44	Supplemental USACE Erosion Survey	WS	M	Inspector Comments: 2009: 5 ft berm, 1.5:1 slope, tree hazards and holes, clays and silts, 3.95 ft/s [2009 SiteID:GEO_5-3_L]			38.176292 °	38.168006 ° 46 -121.580106 ° -121.581717 ° Y	
54	6.90	6.94	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.			38.175190 °	38.174610 ° 27 -121.580035 ° -121.579948 ° Y
55	7.54	7.54	Earthen Levee	Encroachments	LS	M	Garbage			38.166608 °	38.166608 ° 72 -121.582212 ° -121.582212 ° Y
56	7.54	7.54	Earthen Levee	Encroachments	WS	M	Garbage			38.166593 °	38.166593 ° 71 -121.582228 ° -121.582228 ° Y
57	7.70	7.92	Supplemental USACE Erosion Survey	WS	M	Inspector Comments: 2009: 5 ft berm, 1.5:1 slope, tree hazards, clays and silts, 3.94 ft/s [2009 SiteID:GEO_4-6_L]			38.164481 °	38.161561 ° 48 -121.583214 ° -121.584631 ° Y	
58	7.89	7.91	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.			38.161825 °	38.161633 ° 29 -121.584135 ° -121.584222 °
59	7.93	7.97	Supplemental USACE Erosion Survey	WS	M	Inspector Comments: 2009: 5 ft berm, 1.5:1 slope, tree hazards, clays and silts, 4.01 ft/s [2009 SiteID:GEO_4-5_L]			38.161456 °	38.160925 ° 49 -121.584714 ° -121.584911 ° Y	
60	8.04	8.23	Supplemental USACE Erosion Survey	WS	M	Inspector Comments: 2009: 5 ft berm, 1.5:1 slope, no stability issues, clays and silts, 4.02 ft/s [2009 SiteID:GEO_4-3_L]			38.159994 °	38.157631 ° 51 -121.585275 ° -121.586656 ° Y	
61	8.29	8.39	Supplemental USACE Erosion Survey	WS	M	Inspector Comments: 2009: 5 ft berm, 1:1 slope, no stability issues, clays and silts, 3.76 ft/s [2009 SiteID:GEO_4-0_L]			38.157111 °	38.157203 ° 53 -121.587447 ° -121.589114 ° Y	
62	8.40	8.48	Supplemental USACE Erosion Survey	WS	M	Inspector Comments: 2009: 5 ft berm, 2:1 slope, holes, sands and silts, 4.04 ft/s [2009 SiteID:GEO_3-71_L]			38.157203 °	38.157006 ° 55 -121.589319 ° -121.590869 ° Y	

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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
LNR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment			GPS Latitude/Longitude	Issue No.
	Start	End								Start	Photo
63	8.50	8.53	Supplemental USACE Erosion Survey	WS M						38.156894 ° 38.156394 ° 58 -121.591153 ° -121.5911586 ° Y	
							Inspector Comments: 2009: 5 ft berm, 2:1 slope, holes, sands and silts, 4.64 ft/s [2009 SiteID:GEO_3-7_L]				
64	8.55	8.75	Supplemental USACE Erosion Survey	WS M						38.156086 ° 38.152919 ° 59 -121.591833 ° -121.591258 ° Y	
							Inspector Comments: 2009: 5 ft berm, 2:1 slope, holes, clays and silts, 4.04 ft/s [2009 SiteID:GEO_3-6_L]				
65	8.56	8.62	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.155882 ° 38.155005 ° 31 -121.591477 ° -121.591640 °	
66	9.38	9.42	Earthen Levee	Trim / Thin Trees	LS	W	Trim trees to at least five feet above ground level.			38.146164 ° 38.145913 ° 37 -121.587538 ° -121.588193 °	
67	9.50	9.50	Earthen Levee	Encroachments	LS	M	Prunings			38.145957 ° 38.145957 ° 73 -121.589653 ° -121.589653 °	
68	9.81	9.81	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.			38.149790 ° 38.149790 ° 36 -121.592788 ° -121.592788 °	
69	9.90	9.96	Supplemental USACE Erosion Survey	WS M						38.150847 ° 38.151225 ° 61 -121.593614 ° -121.594744 ° Y	
							Inspector Comments: 2009: 5 ft berm, 2.5:1 slope, no stability issues, clays and silts, 3.99 ft/s [2009 SiteID:GEO_2-5_L]				
70	9.99	9.99	Earthen Levee	Encroachments	WS	M	Prunings			38.150955 ° 38.150955 ° 947 -121.595414 ° -121.595414 °	
71	10.06	10.06	Earthen Levee	Crown Surface / Depressions / Rutting	CR	U				38.150638 ° 38.150638 ° 75 -121.596500 ° -121.596500 ° Y	
							Inspector Comments: A ten to twelve inch irrigation pipe is located at depression and could be causing the depression (a collapse pipe)				
72	10.33	10.44	Supplemental USACE Erosion Survey	WS M						38.147536 ° 38.146114 ° 62 -121.599397 ° -121.600419 ° Y	
							Inspector Comments: 2009: no berm, 2:1 slope, no stability issues, clays and silts, 4.01 ft/s [2009 SiteID:GEO_2-0_L]				
73	10.44	10.44	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.			38.146102 ° 38.146102 ° 949 -121.600342 ° -121.600342 ° Y	
74	10.63	10.89	Supplemental USACE Erosion Survey	WS M						38.143472 ° 38.140303 ° 63 -121.599758 ° -121.597228 ° Y	
							Inspector Comments: 2009: 5 ft berm, 2:1 slope, holes, clays and silts, 4.05 ft/s [2009 SiteID:GEO_1-7_L]				
75	10.77	10.77	Earthen Levee	Slope Stability	LS	U	Repair slope instability. Inspector Comments: Deep depression on landside shoulder and slope possible pipe collapse			38.141940 ° 38.141940 ° 76 -121.598033 ° -121.598033 ° Y	
76	10.82	10.82	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.			38.141362 ° 38.141362 ° 77 -121.597598 ° -121.597598 °	
77	10.90	10.90	Earthen Levee	Slope Stability	WS	M	Repair slope instability. Inspector Comments: Site is not completely repaired			38.140307 ° 38.140307 ° 79 -121.596957 ° -121.596957 ° Y	

* Location
LS : Land Side
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** Rating
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U : Unacceptable

PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected/Rated  
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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector		
L/MR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment			GPS Latitude/Longitude	Issue No.	
	Start	End								Start	End	
78	11.49	11.59	Earthen Levee	Encroachments	WS	M	Prunings			38.133556 °	38.132462 °	952
										-121.590641 °	-121.589452 °	
79	11.69	12.04	Supplemental Survey	USACE Erosion	WS	U	Inspector Comments: 2009: 5 ft berm, 1.5:1 slope, tree hazards and slumping, clays and silts, 4.63 ft/s [2009 SiteID:GEO_0-3_L]			38.131103 °	38.130297 °	64
										-121.588397 °	-121.582278 °	Y
80	12.15	12.16	Earthen Levee	Encroachments	WS	M	Prunings			38.130766 °	38.130776 °	954
										-121.580528 °	-121.580276 °	
81	12.23	12.23	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.			38.130758 °	38.130758 °	47
										-121.579027 °	-121.579027 °	
82	12.26	12.26	Earthen Levee	Encroachments	LS	C	Garbage			38.130722 °	38.130722 °	955
										-121.578379 °	-121.578379 °	

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	8
Start Levee Mile	1.06
End Levee Mile	1.06
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Looking north at down tree on waterside slope.

richard\_f\_20101029\_358.jpg



Levee Mile Report Line	12
Start Levee Mile	1.25
End Levee Mile	1.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking at shed at landside toe.

richard\_f\_20100921\_187.jpg



Levee Mile Report Line	14
Start Levee Mile	1.42
End Levee Mile	1.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Looking south at down tree on waterside slope.

richard\_f\_20101029\_359.jpg



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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	15
Start Levee Mile	1.44
End Levee Mile	1.48
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Century plant on waterward shoulder at LM 1.42	
richard_f_20100921_162.jpg	



Levee Mile Report Line	15
Start Levee Mile	1.44
End Levee Mile	1.48
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Looking upstream at updated century plant on waterside shoulder slope.	
richard_f_20100921_163.jpg	



Levee Mile Report Line	16
Start Levee Mile	1.45
End Levee Mile	1.45
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Looking south at down tree on waterside slope.	
richard_f_20101029_360.jpg	



<b>* Location</b>
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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	17
Start Levee Mile	1.46
End Levee Mile	1.46
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Looking at tree limb on waterside slope.	
richard_f_20100921_164.jpg	



Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Unauthorized retaining wall on landside toe.	
richard_f_20100921_190.jpg	



Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking southeast at top of retaining wall.	
richard_f_20100921_191.jpg	



<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

**\*\* Rating**

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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking southeast at earthen pad on landside shoulder covering retaining wall.	
richard_f_20100921_192.jpg	



Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking west at metal stairs on waterside slope.	
richard_f_20101029_361.jpg	



Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking northeast metal walkway on landside of levee.	
richard_f_20101029_362.jpg	



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WS : Water Side
CR : Crown

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CO : Completely Obstructing	W : Watch/Monitor
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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking north at deadman for metal walkway on earthen pad on landside shoulder.	
richard_f_20101029_363.jpg	



Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking east at electrical conduit in trench on landside toe and concrete pad for walkway.	
richard_f_20101029_364.jpg	



Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking east at metal walkway on landside.	
richard_f_20101029_365.jpg	



* Location
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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking east at deadman on landside shoulder.

richard\_f\_20101029\_366.jpg



Levee Mile Report Line	21
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking southeast at temporary metal stairs on landside slope.

richard\_f\_20101029\_367.jpg



Levee Mile Report Line	22
Start Levee Mile	1.94
End Levee Mile	1.94
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Looking west at shed on waterside berm.

richard\_f\_20100921\_167.jpg



<b>* Location</b>
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WS : Water Side
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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	22
Start Levee Mile	1.94
End Levee Mile	1.94
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Looking northwest at shed as of October 2010	
richard_f_20101029_368.jpg	



Levee Mile Report Line	23
Start Levee Mile	1.96
End Levee Mile	1.98
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking southeast at material and equipment on landside slope and toe.	
richard_f_20100921_165.jpg	



Levee Mile Report Line	27
Start Levee Mile	2.44
End Levee Mile	2.45
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking southeast at elderberry on the landside slope and toe.	
richard_f_20100921_166.jpg	



<b>* Location</b>
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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	31
Start Levee Mile	2.68
End Levee Mile	2.87
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 10 ft berm, 1:1 slope, no stability issues, clays and silts, 1.07 ft/s [2009 SiteID:GEO_9-3_L]	
richard_f_20100921_176.JPG	



Levee Mile Report Line	33
Start Levee Mile	2.94
End Levee Mile	2.94
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings on landward shoulder from LM 2.93 to 2.95	
richard_f_20100921_168.jpg	



Levee Mile Report Line	33
Start Levee Mile	2.94
End Levee Mile	2.94
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View looking upstream at pruning pile.	
richard_f_20100921_169.jpg	



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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	33
Start Levee Mile	2.94
End Levee Mile	2.94
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking south at pruning and garbage pile on landside slope	
richard_f_20101029_369.jpg	



Levee Mile Report Line	35
Start Levee Mile	3.06
End Levee Mile	3.12
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Bamboo at landward toe at LM 3.05	
richard_f_20100921_170.jpg	



Levee Mile Report Line	35
Start Levee Mile	3.06
End Levee Mile	3.12
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking southeast at updated view of bamboo on landside slope and toe.	
richard_f_20100921_171.jpg	



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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	38
Start Levee Mile	3.28
End Levee Mile	3.28
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Looking southeast at dense tree on landside slope and toe.	
richard_f_20101029_370.jpg	



Levee Mile Report Line	40
Start Levee Mile	4.00
End Levee Mile	4.02
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 15 ft berm, 1.5:1 slope, no stability issues, clays and silts, 3.68 ft/s [2009 SiteID:GEO_8-3_L]	
richard_f_20100921_177.JPG	



Levee Mile Report Line	41
Start Levee Mile	5.12
End Levee Mile	5.16
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: no berm, 2:1 slope, no stability issues, clays and silts, 3.71 ft/s [2009 SiteID:GEO_7-2_L]	
richard_f_20100921_178.JPG	



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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	42
Start Levee Mile	5.29
End Levee Mile	5.52
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 10 ft berm, 1.5:1 slope, tree hazards and holes, clays and silts, 3.78 ft/s [2009 SiteID:GEO_6-8_L]	
richard_f_20100921_179.JPG	



Levee Mile Report Line	46
Start Levee Mile	6.04
End Levee Mile	6.08
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Large Cactus plant on landward slope from LM 6.04 to 6.08	
richard_f_20100921_172.jpg	



Levee Mile Report Line	46
Start Levee Mile	6.04
End Levee Mile	6.08
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking at north end of catcus on the landside slope.	
richard_f_20100921_173.jpg	



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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	47
Start Levee Mile	6.07
End Levee Mile	6.41
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 10 ft berm, 1.5:1 slope, tree hazards, clays and silts, 3.95 ft/s [2009 SiteID:GEO_6-1_L]	
richard_f_20100921_180.JPG	



Levee Mile Report Line	53
Start Levee Mile	6.83
End Levee Mile	7.44
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 1.5:1 slope, tree hazards and holes, clays and silts, 3.95 ft/s [2009 SiteID:GEO_5-3_L]	
richard_f_20100921_181.JPG	



Levee Mile Report Line	54
Start Levee Mile	6.90
End Levee Mile	6.94
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Side view of dense trees along landside slope and shoulder.	
richard_f_20100921_174.jpg	



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CR : Crown

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M : Minimally Acceptable	CO : Completely Obstructing	W : Watch/Monitor
U : Unacceptable	N : Not Inspected/Rated	

**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	54
Start Levee Mile	6.90
End Levee Mile	6.94
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Front view of dense trees along landside shoulder and slope.	
richard_f_20100921_175.jpg	



Levee Mile Report Line	55
Start Levee Mile	7.54
End Levee Mile	7.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking east at garbage on landside toe.	
richard_f_20101029_372.jpg	



Levee Mile Report Line	56
Start Levee Mile	7.54
End Levee Mile	7.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Looking west at garbage on waterside shoulder.	
richard_f_20101029_371.jpg	



<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>
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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	57
Start Levee Mile	7.70
End Levee Mile	7.92
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 1.5:1 slope, tree hazards, clays and silts, 3.94 ft/s [2009 SiteID:GEO_4-6_L]	
richard_f_20100921_182.JPG	



Levee Mile Report Line	59
Start Levee Mile	7.93
End Levee Mile	7.97
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 1.5:1 slope, tree hazards, clays and silts, 4.01 ft/s [2009 SiteID:GEO_4-5_L]	
richard_f_20100921_183.JPG	



Levee Mile Report Line	60
Start Levee Mile	8.04
End Levee Mile	8.23
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 1.5:1 slope, no stability issues, clays and silts, 4.02 ft/s [2009 SiteID:GEO_4-3_L]	
richard_f_20100921_184.JPG	



* Location
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** Rating
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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	61
Start Levee Mile	8.29
End Levee Mile	8.39
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 1:1 slope, no stability issues, clays and silts, 3.76 ft/s [2009 SiteID:GEO_4-0_L]	
richard_f_20100921_185.JPG	



Levee Mile Report Line	62
Start Levee Mile	8.40
End Levee Mile	8.48
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 2:1 slope, holes, sands and silts, 4.04 ft/s [2009 SiteID:GEO_3-71_L]	
richard_f_20100921_186.JPG	



Levee Mile Report Line	63
Start Levee Mile	8.50
End Levee Mile	8.53
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 2:1 slope, holes, sands and silts, 4.64 ft/s [2009 SiteID:GEO_3-7_L]	
richard_f_20100921_188.JPG	



* Location
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PO : Partially Obstructing	C : Corrected
CO : Completely Obstructing	W : Watch/Monitor
N : Not Inspected/Rated	

**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	64
Start Levee Mile	8.55
End Levee Mile	8.75
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 2:1 slope, holes, clays and silts, 4.04 ft/s [2009 SiteID:GEO_3-6_L]	
richard_f_20100921_189.JPG	



Levee Mile Report Line	69
Start Levee Mile	9.90
End Levee Mile	9.96
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 2.5:1 slope, no stability issues, clays and silts, 3.99 ft/s [2009 SiteID:GEO_2-5_L]	
richard_f_20100921_193.JPG	



Levee Mile Report Line	71
Start Levee Mile	10.06
End Levee Mile	10.06
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Looking west at depression on waterside shoulder from landside toe.	
richard_f_20101029_373.jpg	



<b>* Location</b>
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CO : Completely Obstructing  
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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	71
Start Levee Mile	10.06
End Levee Mile	10.06
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Looking east at depression above ten inches irrigation pipe (possible collapse pipe) on landside shoulder.	
richard_f_20101029_374.jpg	



Levee Mile Report Line	71
Start Levee Mile	10.06
End Levee Mile	10.06
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Looking east at board marking a depression greater than six inches.	
richard_f_20101029_375.jpg	



Levee Mile Report Line	71
Start Levee Mile	10.06
End Levee Mile	10.06
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Looking north at board marking depression on landside shoulder and crown.	
richard_f_20101029_376.jpg	



* Location
LS : Land Side
WS : Water Side
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable

PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected/Rated

C : Corrected  
W : Watch/Monitor

**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	72
Start Levee Mile	10.33
End Levee Mile	10.44
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: no berm, 2:1 slope, no stability issues, clays and silts, 4.01 ft/s [2009 SiteID:GEO_2-0_L]	
richard_f_20100921_194.JPG	



Levee Mile Report Line	73
Start Levee Mile	10.44
End Levee Mile	10.44
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Looking downstream at erosion site on waterside slope and shoulder.	
richard_f_20100921_202.jpg	



Levee Mile Report Line	73
Start Levee Mile	10.44
End Levee Mile	10.44
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Looking north at updated picture of erosion site as of October 2010	
richard_f_20101029_377.jpg	



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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	73
Start Levee Mile	10.44
End Levee Mile	10.44
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Looking northwest at updated picture of erosion site on waterside slope and shoulder as of October 2010.	
richard_f_20101029_378.jpg	



Levee Mile Report Line	74
Start Levee Mile	10.63
End Levee Mile	10.89
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 2:1 slope, holes, clays and silts, 4.05 ft/s [2009 SiteID:GEO_1-7_L]	
richard_f_20100921_195.JPG	



Levee Mile Report Line	75
Start Levee Mile	10.77
End Levee Mile	10.77
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Looking northeast at a depression on landside shoulder and slope above 10" irrigation pipe four feet below crown.	
richard_f_20101029_379.jpg	



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**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	75
Start Levee Mile	10.77
End Levee Mile	10.77
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Looking west at depression on landside shoulder and slope.	
richard_f_20101029_380.jpg	



Levee Mile Report Line	75
Start Levee Mile	10.77
End Levee Mile	10.77
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Looking west at depression on landside shoulder and slope from landside toe.	
richard_f_20101029_381.jpg	



Levee Mile Report Line	75
Start Levee Mile	10.77
End Levee Mile	10.77
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Looking east at water ponding at landside toe just above 10" irrigation pipe.	
richard_f_20101029_382.jpg	



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N : Not Inspected/Rated	

**Flood Control Project Maintenance**  
**Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 0563 Tyler Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38	10/28/2010 10/28/2010	Richard Willoughby

Levee Mile Report Line	77
Start Levee Mile	10.90
End Levee Mile	10.90
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Uncompleted slope stability repair on waterside slope.	
richard_f_20100921_197.jpg	



Levee Mile Report Line	79
Start Levee Mile	11.69
End Levee Mile	12.04
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 5 ft berm, 1.5:1 slope, tree hazards and slumping, clays and silts, 4.63 ft/s [2009 SiteID:GEO_0-3_L]	
richard_f_20100921_196.JPG	



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